

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Re: Inventor(s): JENG H. HWANG; GUANGXIANG JIN and XIAOYI CHEN  
Title: ETCHING METHODS FOR A MAGNETIC MEMORY CELL STACK

J1050 U.S. PTO  
10/092456  
03/06/02

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 18 pages.
- ☒ Drawings totaling 5 pages, ☒ Formal      Informal.
- ☒ Executed Declaration and Power of Attorney.
- Information Disclosure Statement w/ Form 1449 and References.
- ☒ Assignment of the invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	30	-20=	10	x \$18.00	--\$180.00
Independent Claims	5	-3=	2	x \$84.00	--\$168.00
Basic Filing Fee				\$740.00	\$740.00
TOTAL FEES					\$1,088.00

- ☒ The Commissioner is hereby authorized to charge **\$1,088.00** to Deposit Account No. **50-1074/6437/ETCH/METAL/JB**.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074/6437/ETCH/METAL/JB**. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to:

**PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV041916587US

Date of Deposit 3-6-02

Signature Robert W. Mulcahy

Respectfully submitted,

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